

ABSTRACT

The invention relates to an electrostatic microswitch
5 which is intended to connect electrically two strip conductors
which are disposed on an insulating support (21), the two
strip conductors are connected electrically by conducting
means (38) which are provided in the central part of
deformable means (28) which can be deformed in relation to the
10 support under the effect of an electrostatic force generated
by control electrodes (25, 48; 26, 58). The control electrodes
are distributed facing one another on the deformable means and
the support, such as to form capacitive means around the
aforementioned conducting means. The control electrodes are
15 associated with insulating stop elements (35, 36) which are
provided in order to prevent a short circuit between
electrodes of the capacitive means during the deformation of
the deformable means. The distance between the deformable
means and the ends of the strip conductors is less than or
20 equal to the distance between the insulating stop elements
associated with the control electrodes and the
control electrodes located opposite.